



IAP6 Rec'd PCT/PTO 22 JUN 2007

EXPRESS MAILED: EV 712563422 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ludger Hengst

Application No. 10/576,845

Filed: April 20, 2006

For: **Tyrosine Phosphorylation of CDK
Inhibitor Proteins of the CIP/KIP
Family**

Attorney Docket No.: 33769-701.831

Art Unit: To be assigned

Confirmation No.: 7462

Examiner: To be assigned

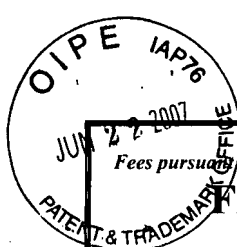
**RESPONSE TO NOTIFICATION OF MISSING
REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir.

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (Do/Eo/US) dated December 28, 2006, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- ☒ Formal Sequence Listing in paper and computer-readable formats;
- ☒ Statement Regarding Sequence Submission;
- ☒ Original Declaration(s), executed by the inventor(s);
- ☒ Original Statement Under 37 CFR 3.73(b) with copy of executed Assignment;
- ☒ Original Power of Attorney by Assignee to Exclusion of Inventor;
- ☒ Submission of Fees due of \$380.00 for Large Entity; and
- ☒ Petition for Extension of Time for four months \$1590 for Large Entity.



Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2007

☐ applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 380.00

Complete if Known

Application Number 10/576,845
Filing Date April 20, 2006
First Named Inventor Ludger Hengst
Examiner Name To be assigned
Art Unit To be assigned
Attorney Docket No. 33769-701.831

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____
- ☒ Deposit Account: Deposit Account Number: 23-2415 Deposit Account Name: Wilson Sonsini Goodrich & Rosati
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayment

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = **Extra Claims** \times **Fee (\$)** = **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20

Indep. Claims - 3 or HP = **Extra Claims** \times **Fee (\$)** = **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 3

06/27/2007 GFREY1 00000111 232415 10576845

01 FC:1617 130.00 DA

02 FC:1615 250.00 DA

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fractions thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets 141 - 100 = **Extra Sheets** 41 / 50 = **Number of each additional 50 or fraction thereof** (round up to a whole number) \times **Fee (\$)** 250.00 = **Fee Paid (\$)** 250.00

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Surcharge

130.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 43,601	Telephone 650-493-9300
Name (Print/Type)	Samir Elamrani, Ph.D., Esq.		Date June 22, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee associated with this filing to our Deposit Account No. 23-2415 referencing docket number 33769-701.831. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefore are hereby authorized to be charged to our Deposit Account No. 23-2415 referencing docket number 33769-701.831.

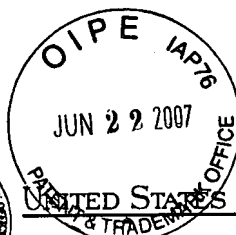
Respectfully, submitted,

Date: June 22, 2007



Samir Elamrani, Ph.D. (Reg. No. 43,601)

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JWG/SES/AL7

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/576,845	Ludger Hengst	33769701201

INTERNATIONAL APPLICATION NO.

PCT/EP04/11860

I.A. FILING DATE

10/20/2004

PRIORITY DATE

10/20/2003

21971

WILSON SONSINI GOODRICH & ROSATI
650 PAGE MILL ROAD
PALO ALTO, CA 94304-1050**RECEIVED**

JAN 03 2007

WILSON SONSINI
GOODRICH & ROSATI

CONFIRMATION NO. 7462

371 FORMALITIES LETTER



OC000000021753677

Date Mailed: 12/28/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/20/2006
- Copy of the International Search Report filed on 04/20/2006
- Copy of IPE Report filed on 04/20/2006
- Copy of Annexes to the IPER filed on 04/20/2006
- Preliminary Amendments filed on 04/20/2006
- Biochemical Sequence Listing filed on 04/20/2006
- Copy of references cited in ISR filed on 04/20/2006
- U.S. Basic National Fees filed on 04/20/2006
- Priority Documents filed on 04/20/2006
- Specification filed on 04/20/2006
- Claims filed on 04/20/2006
- Abstracts filed on 04/20/2006
- Drawings filed on 04/20/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$380** for a Large Entity:

- **\$130 Surcharge.**
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- The specification and drawings contain more than 100 pages. Applicant owes **\$250** for **41** pages in excess of **100** pages for a non-small entity.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/576,845	PCT/EP04/11860	33769701201

FORM PCT/DO/EO/905 (371 Formalities Notice)